

Agricultural Prices

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September Prices Received Index Down 0.7 Percent

The September Prices Received Index 2011 Base (Agricultural Production), at 108.6, decreased 0.7 percent from August but increased 22 percent from September 2020. At 108.2, the Crop Production Index was down 1.5 percent from last month but up 16 percent from the previous year. The Livestock Production Index, at 109.0, was unchanged from August, but increased 30 percent from September last year. Producers received higher prices during September for lettuce, milk, wheat, and broccoli but lower prices for corn, hogs, soybeans, and strawberries. In addition to prices, the volume change of commodities marketed also influences the indexes. In September, there was increased monthly movement for soybeans, corn, apples, and dry beans and decreased marketing of cattle, wheat, cotton, and peaches.

September Prices Paid Index Up 0.3 Percent

The September Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 116.7, is up 0.3 percent from August 2021 and 7.5 percent from September 2020. Higher prices in September for feeder pigs, other machinery, LP gas, and other services more than offset lower prices for feed grains, feeder cattle, concentrates, and hay & forages.

Prices Received, Prices Paid, and Ratio of Prices Received to Prices Paid Indexes 2011 Base – United States: September 2021 with Comparisons

Index Group	September 2020	August 2021	September 2021	
	(percent)	(percent)	(percent)	
Prices received by farmers	88.7	109.4	108.6	
Prices paid by farmers	108.6	116.4	116.7	
Ratio of prices received to prices paid	82	94	93	

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September Prices Received by Farmers

Crop production: The September index, at 108.2, is 1.5 percent lower than August but 16 percent higher than September 2020. The grain & oilseed and fruit & tree nut index decreases during September more than offset the vegetable & melon and other crop index increases.

Grain and oilseed: The September index, at 95.9, is down 7.8 percent from August but up 45 percent from September 2020. Oilseed and feed grain index decreases offset the higher food grain index.

Feed grain: The September index, at 91.0, decreased 13 percent from last month but increased 57 percent from a year ago. The corn price, at \$5.45 per bushel, is down 87 cents from last month but up \$2.04 from September 2020.

Food grain: At 104.4, the index for September increased 6.7 percent from the previous month and 43 percent from a year ago. The September price for all wheat, at \$7.75 per bushel, is 62 cents higher than August and \$3.02 higher than September 2020. The September price for rice, at \$13.80 per cwt, is \$1.10 lower than August but 10 cents higher than September 2020.

Oilseed: At 98.4, the index for September decreased 9.1 percent from August but increased 33 percent from September 2020. The soybean price, at \$12.20 per bushel, is \$1.50 lower than August but \$2.96 higher than September a year earlier.

Fruit and tree nut: The September index, at 133.1, is down 0.7 percent from August and 6.9 percent from a year earlier. Price decreases during September for strawberries, grapes, pears, and lemons more than offset price increases for apples, peaches, oranges, and grapefruit.

Vegetable and melon: At 120.9, the index for September increased 24 percent from the previous month but decreased 1.2 percent from September 2020. Price increases during September for lettuce, broccoli, tomatoes, and cauliflower more than offset price declines for potatoes and cantaloupes.

Other crop: The September index, at 109.0, is up 6.3 percent from the previous month and 16 percent from September 2020. At 76.3 cents per pound, the price for upland cotton is 3.1 cents higher than August and 17.0 cents higher than September 2020. The all hay price, at \$188.00 per ton, is unchanged from August but \$37.00 higher than September 2020.

Livestock production: The index for September, at 109.0, was unchanged from the previous month but increased 30 percent from September a year earlier. Meat animal decreases offset the higher poultry & egg and dairy index increases.

Meat animal: At 108.3, the September index decreased 1.7 percent from the previous month but increased 23 percent from a year earlier. At \$70.80 per cwt, the September hog price is \$8.20 lower than August but \$21.10 higher than a year earlier. The September beef cattle price of \$124.00 per cwt is \$1.00 higher than the previous month and \$20.00 higher than September 2020.

Dairy: The index for September, at 91.5, is up 3.9 percent from the previous month and from September a year ago. The September all milk price of \$18.40 per cwt is 70 cents higher compared to last month and to September 2020.

Poultry and egg: At 127.0, the September index increased 1.3 percent from August and 72 percent from September 2020. The September broiler price, at 60.2 cents per pound, is 0.8 cent higher than August and 31.0 cents higher than a year ago. At 96.9 cents per pound, the September turkey price is 8.3 cents higher than the previous month and 19.3 cents higher than September 2020. The September market egg price, at 77.0 cents per dozen, is 5.4 cents lower than August but 21.5 cents higher than September 2020.

Food Commodities: The index, at 111.4, increased 0.6 percent from the previous month and 21 percent from September 2020.

Prices Received Indexes, 2011 Base - United States: September 2021 with Comparisons

[Revised historical price indexes for months not shown are available at www.nass.usda.gov]

	2011 Base					
Index Group	September 2020	August 2021	September 2021			
	(percent)	(percent)	(percent)			
Agricultural production	88.7	109.4	108.6			
Crop production	93.2	109.9	108.2			
Grain and oilseed	66.1	104.0	95.9			
Feed grain	57.9	104.7	91.0			
Food grain	72.8	97.8	104.4			
Oilseed	74.1	108.2	98.4			
Fruit and tree nut	143.0	134.1	133.1			
Vegetable and melon	122.4	97.3	120.9			
Other crop	93.9	102.5	109.0			
Livestock production	84.0	109.0	109.0			
Meat animal	87.8	110.2	108.3			
Cattle	91.8	107.8	108.9			
Hog	74.7	118.8	106.5			
Dairy	88.1	88.1	91.5			
Poultry and egg	73.7	125.4	127.0			
Food commodity	92.1	110.7	111.4			

Prices Received Indexes, 1910-1914 Base - United States: September 2021 with Comparisons

[Revised historical price indexes for months not shown are available at www.nass.usda.gov]

	1910 - 1914 Base				
Index Group	September	August	September		
	2020	2021	2021		
	(percent)	(percent)	(percent)		
Agricultural production Crop production Livestock production	916	1129	1121		
	813	958	944		
	975	1266	1266		

Prices Received Indexes, 2011 Base by Month for Selected Groups - United States: 2020 and 2021

[Revised historical price indexes for months not shown are available at www.nass.usda.gov. Blank data cells indicate estimation period has not yet begun]

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	2011 Base								
Month	Agricultural production		Crop production		Livestock production		Food commodities		
	2020	2021	2020	2021	2020	2021	2020	2021	
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	
January	88.9	89.7	82.5	88.2	98.4	91.8	96.4	94.3	
February	90.6	95.3	86.4	97.1	94.7	93.6	95.0	97.5	
March	92.5	97.9	87.2	98.4	97.3	97.4	97.7	100.4	
April	82.0	104.5	86.1	105.1	78.4	104.0	84.2	107.1	
May	84.5	106.3	86.5	105.7	82.8	106.9	87.6	107.9	
June	88.0	107.4	89.2	107.1	86.8	107.7	92.3	109.0	
July	86.6	106.9	88.3	106.7	84.6	107.2	90.3	108.0	
August	86.8	109.4	90.0	109.9	83.7	109.0	90.2	110.7	
September	88.7	108.6	93.2	108.2	84.0	109.0	92.1	111.4	
October	88.8		87.8		90.4		94.0		
November	92.7		91.6		94.0		100.3		
December	91.0		91.2		90.8		95.6		

Prices Paid Indexes, 2011 Base by Month for Selected Groups - United States: 2020 and 2021

[Revised historical price indexes for months not shown are available at www.nass.usda.gov. Blank data cells indicate estimation period has not yet begun]

	2011 Base								
Month	All items (PPITW)		Production		Crop sector		Livestock sector		
	2020	2021	2020	2021	2020	2021	2020	2021	
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	
January	110.8	110.5	107.6	105.9	111.3	110.8	110.2	110.2	
February	110.5	111.5	107.1	107.0	111.3	111.1	109.6	111.9	
March	109.5	112.3	105.8	108.1	110.8	111.8	108.2	112.9	
April	108.0	113.3	104.1	109.4	110.1	112.3	105.9	114.2	
May	107.9	114.0	103.9	110.2	110.0	113.1	105.6	114.9	
June	107.8	115.1	103.7	111.5	110.1	114.3	105.4	115.9	
July	108.4	116.0	103.8	112.7	110.6	115.1	106.1	117.0	
August	108.4	116.4	103.8	113.2	110.5	115.5	106.2	117.3	
September	108.6	116.7	104.0	113.6	110.4	116.3	106.7	117.2	
October	109.1		104.5		110.4		107.6		
November	109.6		105.3		110.5		108.7		
December	110.0		105.8		110.6		109.4		

Prices Received for Field Crops and Fruits - United States: September 2021 with Comparisons

[Price data source for non-citrus fruit commodities is United States Department of Agriculture's Agricultural Marketing Service]

Commodity		2011 Base Price	September 2020	August 2021	September 2021
Field crops					
•	dollars/bushel	4.79	4.76	5.04	5.19
	dollars/bushel	4.59	3.11	4.63	5.21
	dollars/bushel	4.83	4.92	5.09	5.16
	dollars/bushel	34.60	30.00	36.50	37.80
	dollars/cwt	23.10	16.40	30.90	28.70
	dollars/cwt	35.70	18.60	30.10	29.20
	dollars/cwt	39.20	20.50	(D)	30.80
	dollars/cwt	23.40	14.80	(D) (D)	23.90
	dollars/bushel	6.02	3.41	6.32	5.45
Cotton, Upland	dollars/pound	0.880	0.593	0.732	0.763
Cottonseed	dollars/ton	131.00	164.00	255.00	235.00
Flaxseed	dollars/bushel	14.20	9.64	20.20	19.80
Hay, all, baled	dollars/ton	159.00	151.00	188.00	188.00
Alfalfa	dollars/ton	176.00	168.00	206.00	209.00
Other	dollars/ton	119.00	124.00	152.00	145.00
Lentils	dollars/cwt	27.50	17.90	30.20	31.00
	dollars/bushel	3.42	2.47	3.63	3.73
Peanuts, in-shell	dollars/pound	0.252	0.205	0.213	0.223
	dollars/cwt	13.60	9.04	15.80	15.00
	dollars/cwt	13.70	13.70	14.90	13.80
	dollars/cwt	12.30	12.60	13.20	13.00
	dollars/cwt	18.40	17.70	20.40	20.20
	dollars/cwt	10.70	7.29	10.20	9.70
,	dollars/bushel	12.50	9.24	13.70	12.20
Sunflowers, all	dollars/cwt	29.00	23.70	29.40	30.70
	dollars/bushel	7.44	4.73	7.13	7.75
	dollars/bushel	6.93	4.68	6.78	7.18
	dollars/bushel	9.22	5.66	10.00	13.80
	dollars/bushel	8.33	4.73	7.88	7.93
	dollars/bushel	7.07	4.55	6.74	6.66
	dollars/bushel	6.77	5.21	6.57	6.36
, ,	dollars/bushel	8.38	4.73	8.00	7.94
white	dollars/bushel	6.58	4.89	6.99	8.27
Fruits					
Citrus, equivalent on-tree		7 47	4455	4400	45 77
•	dollars/box	7.47	14.55	14.96	15.77
	dollars/box	12.30	21.85	25.87	24.90
Oranges	dollars/box	8.16	15.62	12.10	12.48
Non-citrus, fresh ¹	dollars/sound	0.325	0.707	0.761	0.814
	dollars/pound		2,040.00		2,060.00
	dollars/ton	628.00	,	2,180.00	
	dollars/ton	507.00	1,810.00 1,390.00	1,220.00 1,420.00	1,310.00
	dollars/ton	559.00	· · · · · · · · · · · · · · · · · · ·	,	1,340.00
Strawberries	dollars/cwt	104.00	171.00	175.00	142.00

⁽D) Withheld to avoid disclosing data for individual operations.

¹ Beginning February 2020, price reflects FOB shipping point basis

Prices Received for Vegetables and Livestock - United States: September 2021 with Comparisons

[Price data source for vegetables, livestock, and poultry commodities is United States Department of Agriculture's Agricultural Marketing Service]

Commodity		2011 Base Price	September 2020	August 2021	September 2021
Vegetables, fresh ¹					
Asparagus	dollars/cwt	37.50	(S)	(S)	(S)
Beans, snap		69.00	46.70	47.80	65.10
Broccoli		41.60	102.00	50.10	99.70
Cantaloupes		16.50	27.10	24.10	22.90
Carrots		30.80	46.10	42.10	45.10
Cauliflower		47.00	40.30	38.10	51.30
Celery		22.50	35.00	33.10	35.20
Corn, sweet		30.70	49.60	21.90	24.30
Cucumbers		18.70	37.70	23.20	24.50
Lettuce		24.30	38.60	19.30	31.90
Onions ²		11.90	19.40	27.90	29.30
Potatoes		14.30	12.00	14.70	14.00
Tomatoes		51.20	48.00	42.60	55.40
Livestock					
Calves	dollars/cwt	142.00	155.00	175.00	173.00
Cattle, all beef	dollars/cwt	115.00	104.00	123.00	124.00
Cows ³		71.60	66.60	76.00	72.90
Steers and heifers		117.00	105.00	125.00	127.00
Milk cows 4	dollars/head	1,420.00	(NA)	(NA)	(NA)
Hogs, all	dollars/cwt	66.50	49.7Ó	79.00	70.80
Barrows and gilts		66.80	50.90	78.60	70.40
Sows		57.90	22.40	88.50	79.50
Dairy and poultry					
Milk, all ⁵	dollars/cwt	20.10	17.70	17.70	18.40
Fat test	percent	3.71	3.91	3.88	3.95
Broilers, live 6	.dollars/pound	0.459	0.292	0.594	0.602
Eggs, all		0.969	0.832	1.07	1.03
Market 7	.dollars/dozen	0.796	0.555	0.824	0.770
Turkeys, live 8		0.680	0.776	0.886	0.969
Adjusted for seasonal variation					
Eggs, all	.dollars/dozen	0.979	0.875	1.03	1.10
Seasonal factor		101	95	104	94
Milk, all		20.20	17.00	17.70	17.70
Seasonal factor		100	104	100	104
	poroont	100	104	100	104

(NA) Not available.

⁽S) Insufficient number of reports to establish an estimate.

¹ Beginning February 2020, price reflects FOB shipping point basis

² Includes some processing.

³ Beef cows and cull dairy cows sold for slaughter.

⁴ Animals sold for dairy herd replacement only. Prices available for January, April, July, and October.

⁵ Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

⁶ Live weight equivalent price.

⁷ Also referred to as table eggs.

⁸ Live weight equivalent price is used when actual live weight price is not available. Beginning January 2011, price reflects FOB shipping point basis. Prior year price reflects delivered basis.

Prices Received for All Wheat, Corn, and Soybeans by Month - United States: 2021 with Comparisons

[Blank data cells indicate estimation period has not yet begun]

Month		All wheat			Corn			Soybeans	
WOTHT	2019	2020	2021	2019	2020	2021	2019	2020	2021
	(dollars per bushel)								
January	5.28	4.88	5.48	3.56	3.79	4.24	8.64	8.84	10.90
February	5.33	4.88	5.83	3.60	3.78	4.75	8.52	8.60	12.70
March	5.19	4.86	5.86	3.61	3.68	4.89	8.52	8.47	13.20
April	4.93	4.85	6.04	3.53	3.29	5.31	8.28	8.35	13.90
May	4.78	4.76	6.46	3.63	3.20	5.91	8.02	8.28	14.80
June	4.81	4.57	6.24	3.98	3.16	6.00	8.31	8.34	14.50
July	4.52	4.54	6.26	4.16	3.21	6.12	8.38	8.50	14.10
August	4.34	4.54	7.13	3.93	3.12	6.32	8.22	8.66	13.70
September	4.26	4.73	7.75	3.80	3.41	5.45	8.35	9.24	12.20
October	4.45	4.98		3.85	3.61		8.60	9.63	
November	4.39	5.24		3.68	3.79		8.59	10.30	
December	4.64	5.46		3.71	3.97		8.70	10.60	

Prices Received for Beef Cattle and All Hogs by Month - United States: 2021 with Comparisons

[Price data source for livestock commodities is United States Department of Agriculture's Agricultural Marketing Service. Blank data cells indicate estimation period has not yet begun]

Month		Beef cattle 1		All hogs ²			
MONTH	2019	2020	2021	2019	2020	2021	
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	
January	121.00	122.00	110.00	44.60	47.80	50.20	
February	123.00	120.00	112.00	43.40	45.50	56.40	
March	126.00	113.00	113.00	46.50	47.70	67.20	
April	125.00	108.00	118.00	59.40	42.30	75.60	
May	120.00	109.00	118.00	62.30	51.00	79.30	
June	114.00	109.00	121.00	59.50	41.30	82.70	
July	112.00	97.10	122.00	56.60	39.90	80.00	
August	111.00	103.00	123.00	58.50	42.90	79.00	
September	103.00	104.00	124.00	47.70	49.70	70.80	
October	107.00	106.00		49.10	56.30		
November	113.00	107.00		48.00	51.90		
December	118.00	108.00		47.30	49.10		

¹ Cows and steers & heifers.

² Barrows & gilts and sows.

Prices Received for All Wheat - States and United States: September 2021 with Comparisons

State	September 2020	August 2021	September 2021	
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	
Arizona	(D)	(D)	(D)	
Arkansas	(D)	6.84	(S)	
California	(D)	(D)	(D)	
Colorado	4.16	6.47	6.60	
Idaho	4.61	5.93	6.68	
Illinois	4.96	6.63	6.36	
Indiana	5.62	6.63	6.51	
Kansas	4.53	6.78	6.73	
Michigan	5.30	6.39	6.26	
Minnesota	4.57	7.97	8.24	
Missouri	5.24	6.52	6.33	
Montana	4.77	7.06	7.73	
Nebraska	4.36	6.54	6.84	
North Carolina	4.91	6.81	7.23	
North Dakota	4.81	8.19	8.94	
Ohio	5.35	6.61	6.29	
Oklahoma	4.52	6.94	6.69	
Oregon	5.72	8.92	9.17	
South Dakota	4.59	7.77	7.84	
Texas	4.48	6.95	5.38	
Washington	5.13	7.57	9.01	
United States	4.73	7.13	7.75	

⁽D) Withheld to avoid disclosing data for individual operations.

Prices Received for Winter Wheat - States and United States: September 2021 with Comparisons

State	September 2020	August 2021	September 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	(D)	6.84	(D)
California	(D)	(D)	(D)
Colorado	4.16	6.47	6.60
Idaho	4.56	5.84	6.63
Illinois	4.96	6.63	6.36
Indiana	5.62	6.63	6.51
Kansas	4.53	6.78	6.73
Michigan	5.30	6.39	6.26
Missouri	5.24	6.52	6.33
Montana	4.68	6.56	6.82
Nebraska	4.36	6.54	6.84
North Carolina	4.91	6.81	7.23
North Dakota	4.29	7.22	7.62
Ohio	5.35	6.61	6.29
Oklahoma	4.52	6.94	6.69
Oregon	5.72	8.91	9.17
South Dakota	4.46	7.33	7.34
Texas	4.48	6.95	5.38
Washington	5.10	7.52	8.99
United States	4.68	6.78	7.18

⁽D) Withheld to avoid disclosing data for individual operations.

⁽S) Insufficient number of reports to establish an estimate.

Prices Received for Durum Wheat - States and United States: September 2021 with Comparisons

State	September 2020	August 2021	September 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona California Idaho Montana North Dakota	(D) (D) (D) 5.59 5.63	(D) (D) (S) 9.28 11.00	(D) (D) (S) (D) 14.30
United States	5.66	10.00	13.80

⁽D) Withheld to avoid disclosing data for individual operations. (S) Insufficient number of reports to establish an estimate.

Prices Received for Spring Wheat - States and United States: September 2021 with Comparisons

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State	September 2020	August 2021	September 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Idaho Minnesota Montana North Dakota South Dakota Washington	4.73 4.71 4.73	6.20 7.97 7.59 8.08 8.15 7.88	6.77 8.24 7.54 8.08 8.38 9.13
United States	4.73	7.88	7.93

Prices Received for Oats - States and United States: September 2021 with Comparisons

State	September 2020	August 2021	September 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Illinois	(S)	(D)	(D)
lowa	3.13	3.84	4.18
Michigan	3.23	3.46	3.27
Minnesota	2.22	3.34	3.76
Montana	2.79	(D)	(D)
Nebraska	2.74	4.16	4.66
New York	(D)	(D)	(D)
North Dakota	2.38	3.40	3.79
Oregon	(D)	(S)	(S)
Pennsylvania	(D)	4.25	(D)
South Dakota	2.42	4.11	4.56
Texas	(D)	(S)	(S)
Wisconsin	2.35	3.40	3.18
United States	2.47	3.63	3.73

⁽D) Withheld to avoid disclosing data for individual operations.

⁽S) Insufficient number of reports to establish an estimate.

Prices Received for All Barley - States and United States: September 2021 with Comparisons

State	September 2020	August 2021	September 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California Colorado Idaho Minnesota Montana North Dakota Washington Wyoming	(S) 4.85 4.87 (D) 4.35 4.59 5.12 (D)	(D) 4.92 5.08 5.00 (D) 5.21 (D) (D)	(D) 4.72 5.27 5.25 5.38 5.15 4.55 (D)
United States	4.76	5.04	5.19

⁽D) Withheld to avoid disclosing data for individual operations.

Prices Received for Malting Barley - States and United States: September 2021 with Comparisons

State	September 2020	August 2021	September 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California Colorado Idaho Minnesota Montana North Dakota Washington Wyoming	(S) 4.86 5.05 (D) 4.63 4.68 5.72 (D)	(D) 4.92 5.22 5.02 (D) 5.19 (D) (D)	(D) 4.72 5.40 5.25 5.08 5.34 (D) (D)
United States	4.92	5.09	5.16

⁽D) Withheld to avoid disclosing data for individual operations.

Prices Received for Feed Barley - States and United States: September 2021 with Comparisons

State	September 2020	August 2021	September 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California Colorado Idaho Minnesota Montana North Dakota Washington Wyoming	(S) 3.76 (D) 3.21 2.90 2.72 2.99 (D)	(S) (D) 4.60 (D) (D) 5.44 (D) (D)	(D) (D) 5.24 (S) 5.66 4.85 (D) (D)
United States	3.11	4.63	5.21

⁽D) Withheld to avoid disclosing data for individual operations.

⁽S) Insufficient number of reports to establish an estimate.

⁽S) Insufficient number of reports to establish an estimate.

⁽S) Insufficient number of reports to establish an estimate.

Prices Received for Sorghum Grain - States and United States: September 2021 with Comparisons

State	September 2020	August 2021	September 2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas Nebraska Oklahoma Texas		10.60 9.61 (D) 10.20	9.57 9.60 9.51 9.82
United States	7.29	10.20	9.70

⁽D) Withheld to avoid disclosing data for individual operations.

Prices Received for Corn - States and United States: September 2021 with Comparisons

State	September 2020	August 2021	September 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado	3.55	6.66	6.14
Illinois	3.40	6.34	5.16
Indiana	3.77	6.39	5.28
lowa	3.39	6.38	5.60
Kansas	3.50	6.12	5.15
Kentucky	3.56	6.35	5.01
Michigan	3.39	6.58	5.49
Minnesota	2.95	6.13	5.58
Missouri	3.45	6.30	5.22
Nebraska	3.33	6.30	5.78
North Carolina	4.08	5.94	5.79
North Dakota	3.00	6.07	5.83
Ohio	3.62	6.54	5.66
Pennsylvania	4.02	6.81	6.17
South Dakota	3.03	6.42	5.58
Tennessee	3.74	6.50	5.02
Texas	3.72	6.32	5.69
Wisconsin	3.26	6.17	5.83
United States	3.41	6.32	5.45

Prices Received for Soybeans - States and United States: September 2021 with Comparisons

State	September 2020	August 2021	September 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	9.78	13.20	(D)
Illinois	9.43	13.90	12.20
Indiana	9.44	13.60	12.40
lowa	9.24	13.70	12.30
Kansas	9.02	13.60	12.20
Kentucky	9.51	13.30	11.80
Louisiana	9.71	12.50	12.50
Michigan	9.45	15.20	12.80
Minnesota	9.02	13.40	12.10
Mississippi	9.46	12.30	12.10
Missouri	9.37	13.80	12.70
Nebraska	9.02	13.40	12.00
North Carolina	9.65	14.90	12.80
North Dakota	8.90	12.90	11.80
Ohio	9.70	13.90	12.30
South Dakota	8.99	13.40	12.30
Tennessee	9.71	13.40	12.30
Wisconsin	9.12	14.00	11.90
United States	9.24	13.70	12.20

⁽D) Withheld to avoid disclosing data for individual operations.

Prices Received for Dry Beans - States and United States: September 2021 with Comparisons

State	September 2020	August 2021	September 2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California Colorado Idaho Michigan Minnesota Nebraska North Dakota	(D) (D) (D) 37.30 34.50 (D) 26.90	(S) (D) (D) (D) 43.70 (D) 43.00	(S) 46.30 (D) 42.30 36.90 (D) 36.70
United States	30.00	36.50	37.80

⁽D) Withheld to avoid disclosing data for individual operations.

⁽S) Insufficient number of reports to establish an estimate.

Prices Received for Canola - States and United States: September 2021 with Comparisons

State	September 2020	August 2021	September 2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota		(D) 16.10 31.50 (S)	(D) (D) 29.60 (S)
United States	16.40	30.90	28.70

⁽D) Withheld to avoid disclosing data for individual operations.

Prices Received for Flaxseed - States and United States: September 2021 with Comparisons

State	September 2020	August 2021	September 2021
	(dollars per bushel)	(dollars per bushel) (dollars per bushel)	
North Dakota	9.64	20.20	19.80
United States	9.64	20.20	19.80

Prices Received for Peanuts (in shell) - States and United States: September 2021 with Comparisons

State	September 2020	August 2021	September 2021
	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama	0.199	0.223	0.223
Arkansas	0.181	(S)	0.239
Florida	0.197	0.230	0.238
Georgia	0.195	0.204	0.214
Mississippi	0.199	(S)	(S)
New Mexico	(S)	(S)	(S)
North Carolina	0.218	0.216	0.218
Oklahoma	0.201	0.213	0.271
South Carolina	0.214	0.215	0.221
Texas	0.241	0.232	0.256
Virginia	0.220	0.200	0.268
United States	0.205	0.213	0.223

⁽S) Insufficient number of reports to establish an estimate.

Prices Received for Sunflower - States and United States: September 2021 with Comparisons

State	September 2020	August 2021	September 2021	
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	
Kansas Minnesota North Dakota South Dakota		(D) (D) 28.90 30.20	(D) (D) 30.90 30.70	
United States	23.70	29.40	30.70	

⁽D) Withheld to avoid disclosing data for individual operations.

⁽S) Insufficient number of reports to establish an estimate.

Prices Received for Upland Cotton and Cottonseed – States and United States: September 2021 with Comparisons

[Cottonseed marketing year August - February]

	Cotton, Upland			Cottonseed		
State	September 2020	August 2021	September 2021	September 2020	August 2021	September 2021
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per ton)	(dollars per ton)	(dollars per ton)
Alabama	(D)	(D)	(S)	(D)	(NA)	(NA)
Arizona	(D)	(S)	(D)	(S)	(NA)	(NA)
Arkansas	(S)	(D)	(S)	180.00	(NA)	(NA)
California	(D)	(S)	(S)	(NA)	(NA)	(NA)
Georgia	0.600	(D)	(S)	140.00	(NA)	160.00
Louisiana	(D)	(D)	(S)	182.00	(NA)	240.00
Mississippi		(D)	(S)	171.00	(NA)	(NA)
North Carolina	(D)	(D)	(S)	(NA)	(NA)	(NA)
Tennessee	(D)	0.731	(D)	(NA)	(NA)	(NA)
Texas	0.593	0.767	0.783	163.00	255.00	235.00
United States	0.593	0.732	0.763	164.00	255.00	235.00

⁽D) Withheld to avoid disclosing data for individual operations.

Prices Received and Marketings for Upland Cotton and Rice – United States: September 2021 with Comparisons

Item	September 2020	August 2021	September 2021
Cotton, Upland Average price	0.593	0.732	0.763
	530	609	263
Rice, all Average price	13.70	14.90	13.80
	8,281	7,860	10,177
Rice, long Average pricedollars/cwt Marketings ² 1,000 cwt	12.60	13.20	13.00
	6,534	6,035	9,042
Rice, medium and short California Average pricedollars/cwt	21.80	21.10	21.20
Other States ³ Average pricedollars/cwt	12.30	13.40	13.60
United States Average price	17.70	20.40	20.20
	1,747	1,825	1,135

¹ Marketings based on a survey of cotton buyers in the major producing States - Alabama, Arizona, Arkansas, California, Georgia, Louisiana, Mississippi, North Carolina, Tennessee, and Texas.

⁽NA) Not available.

⁽S) Insufficient number of reports to establish an estimate.

² Purchases by private firms and rice (rough equivalent) shipped by cooperatives.

³ Other States include Arkansas, Louisiana, Mississippi, Missouri, and Texas.

Prices Received for Hay by Type - States and United States: September 2021 with Comparisons

		All hay			Alfalfa hay			Other hay	
State	September 2020	August 2021	September 2021	September 2020	August 2021	September 2021	September 2020	August 2021	September 2021
	(dollars per ton)								
Arizona	171.00	200.00	205.00	170.00	200.00	205.00	185.00	190.00	190.00
California	172.00	200.00	196.00	180.00	210.00	205.00	145.00	170.00	165.00
Colorado	195.00	231.00	231.00	190.00	230.00	230.00	210.00	240.00	240.00
Idaho	158.00	196.00	206.00	160.00	200.00	210.00	145.00	160.00	180.00
Illinois	158.00	161.00	167.00	175.00	175.00	180.00	120.00	135.00	135.00
lowa	121.00	152.00	148.00	129.00	161.00	157.00	81.00	116.00	120.00
Kansas	116.00	167.00	147.00	137.00	181.00	174.00	87.00	103.00	107.00
Kentucky	155.00	172.00	167.00	210.00	220.00	220.00	140.00	150.00	150.00
Michigan	159.00	181.00	176.00	175.00	195.00	195.00	140.00	150.00	140.00
Minnesota	114.00	168.00	158.00	124.00	199.00	185.00	86.00	136.00	117.00
Missouri	112.00	116.00	160.00	155.00	155.00	160.00	105.00	110.00	100.00
Montana	126.00	199.00	223.00	125.00	200.00	225.00	130.00	195.00	215.00
Nebraska	91.00	139.00	136.00	99.00	154.00	151.00	76.00	104.00	104.00
Nevada	180.00	185.00	189.00	180.00	185.00	190.00	185.00	180.00	175.00
New Mexico	218.00	235.00	227.00	225.00	240.00	230.00	170.00	210.00	210.00
New York	147.00	151.00	145.00	180.00	200.00	200.00	133.00	136.00	124.00
North Dakota	78.00	162.00	158.00	80.00	176.00	170.00	67.00	122.00	117.00
Ohio	155.00	183.00	170.00	200.00	205.00	205.00	135.00	160.00	140.00
Oklahoma	98.00	133.00	108.00	193.00	183.00	180.00	91.00	126.00	108.00
Oregon	197.00	220.00	235.00	205.00	230.00	240.00	175.00	205.00	220.00
Pennsylvania	169.00	173.00	157.00	235.00	225.00	210.00	150.00	156.00	141.00
South Dakota	101.00	153.00	147.00	110.00	162.00	161.00	77.00	114.00	116.00
Texas	138.00	161.00	158.00	193.00	203.00	201.00	127.00	146.00	146.00
Utah	184.00	225.00	234.00	190.00	225.00	235.00	115.00	175.00	185.00
Washington	182.00	219.00	229.00	180.00	210.00	220.00	190.00	240.00	250.00
Wisconsin	147.00	156.00	147.00	159.00	172.00	160.00	110.00	113.00	110.00
Wyoming	164.00	193.00	197.00	165.00	195.00	200.00	160.00	185.00	190.00
United States	151.00	188.00	188.00	168.00	206.00	209.00	124.00	152.00	145.00

Prices Received for Premium and Supreme Alfalfa Hay - States and 5-State Total: September 2021

State	September 2020	August 2021	September 2021
	(dollars per ton)	(dollars per ton)	(dollars per ton)
California Idaho Michigan Minnesota New York Pennsylvania Texas	210.00	245.00	250.00
	170.00	225.00	240.00
	210.00	215.00	215.00
	180.00	248.00	226.00
	229.00	289.00	284.00
	260.00	269.00	264.00
	222.00	247.00	243.00
5-State Total 12	182.00	253.00	226.00
	192.00	238.00	244.00

¹ 5-State total represents a weighted (hay purchases) average price for the five largest milk producing States (based on the pounds of milk produced during the previous month).

² For September 2020, includes California, Idaho, New York, Texas, and Wisconsin. For August 2021, includes California, Idaho, New York, Texas, and Wisconsin. For September 2021, includes California, Idaho, New York, Texas, and Wisconsin.

Prices Received for Citrus Fruits by Utilization - United States: September 2020

	FOB	Equivalent returns							
Commodity	packed	Р	Packinghouse door			On-tree			
	fresh	All	Fresh	Process	All	Fresh	Process		
	(dollars per box)	(dollars per box)							
Grapefruit	32.90	17.55	(D)	(D)	14.55	(D)	(D)		
Lemons	45.90	28.47	35.28	(D)	21.85	28.36	(D)		
Oranges	38.00	18.63	27.41	(D)	15.62	24.46	(D)		

⁽D) Withheld to avoid disclosing data for individual operations.

Prices Received for Citrus Fruits by Utilization - United States: August 2021

	FOB	OB Equivalent returns						
Commodity	packed	Р	Packinghouse door			On-tree		
	fresh	All	Fresh	Process	All	Fresh	Process	
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	
Grapefruit	(D)	18.20	(D)	(D)	14.96	(D)	(D)	
Lemons	52.40	32.44	41.76	(D)	25.87	34.84	(D)	
Oranges	32.60	15.02	22.07	(D)	12.10	19.13	(D)	

⁽D) Withheld to avoid disclosing data for individual operations.

Prices Received for Citrus Fruits by Utilization - United States: September 2021

	FOB			Equivale	nt returns		_	
Commodity	packed	Р	Packinghouse door			On-tree		
	fresh	All	Fresh	Process	All	Fresh	Process	
	(dollars per box)	(dollars per box)	(dollars per box)					
Grapefruit	(D)	18.95	(D)	(D)	15.77	(D)	(D)	
Lemons	51.00	31.47	40.36	(D)	24.90	33.44	(D)	
Oranges	32.80	15.50	22.27	(D)	12.48	19.33	(D)	

⁽D) Withheld to avoid disclosing data for individual operations.

Prices Received for All Milk - States and United States: September 2021 with Comparisons

[Before deduction for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies]

Ctata	September 2	020	August 202	21	September	2021
State	Price	Fat test	Price	Fat test	Price	Fat test
	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)
Arizona	16.30	3.65	17.60	3.75	17.90	3.76
California	17.30	3.82	18.10	3.86	18.80	3.89
Colorado	17.80	3.78	17.90	3.69	18.60	3.79
Florida	22.30	3.71	21.50	3.65	21.70	3.69
Georgia	21.10	3.68	20.50	3.59	20.60	3.66
Idaho	17.60	4.03	17.50	3.96	18.60	4.08
Illinois	17.40	3.88	17.20	3.85	18.00	3.93
Indiana	17.60	3.84	17.40	3.80	18.00	3.85
lowa	18.30	3.98	17.20	4.00	18.30	4.11
Kansas	17.00	3.98	16.30	3.93	17.00	4.01
Michigan	16.70	3.80	16.60	3.78	17.10	3.83
Minnesota	19.50	4.06	17.60	4.03	18.40	4.16
New Mexico	15.60	3.74	15.50	3.70	16.10	3.72
New York	18.00	3.88	18.20	3.86	18.90	3.92
Ohio	18.70	3.85	17.70	3.82	18.20	3.85
Oregon	19.40	4.02	19.90	3.95	20.80	4.11
Pennsylvania	18.00	3.88	18.40	3.84	19.00	3.90
South Dakota	19.10	4.22	18.60	4.25	19.40	4.33
Texas	17.70	4.17	17.20	4.08	17.80	4.11
Utah	18.30	3.92	17.50	3.82	18.10	3.91
Vermont	18.30	3.94	18.70	3.91	19.40	3.97
Virginia	20.80	3.83	20.10	3.72	20.20	3.76
Washington	16.80	4.02	17.80	3.95	18.70	4.11
Wisconsin	17.90	3.90	17.40	3.87	18.30	3.96
United States	17.70	3.91	17.70	3.88	18.40	3.95

Prices Received for Milk Cows - States and United States: October 2021 with Comparisons

[Animals sold for dairy herd replacement only. Quarterly United States milk cow prices are based on revised milk cow inventory]

State	October 2020	July 2021	October 2021
	(dollars per head)	(dollars per head)	(dollars per head)
Arizona	1,450	1,550	1,500
California	1,350	1,350	1,300
Colorado	1,350	1,450	1,400
Florida	1,440	1,400	1,430
Georgia	1,300	1,250	1,290
Idaho	1,350	1,350	1,300
Illinois	1,310	1,400	1,320
Indiana	1,260	1,310	1,320
lowa	1,290	1,310	1,310
Kansas	1,420	1,400	1,380
Michigan	1,360	1,450	1,360
Minnesota	1,240	1,310	1,260
New Mexico	1,400	1,550	1,450
New York	1,240	1,330	1,270
Ohio	1,220	1,340	1,300
Oregon	1,300	1,350	1,250
Pennsylvania	1,270	1,300	1,310
South Dakota	1,300	1,350	1,330
Texas	1,400	1,300	1,350
Utah	1,250	1,200	1,250
Vermont	1,270	1,380	1,400
Virginia	1,270	1,270	1,260
Washington	1,350	1,350	1,350
Wisconsin	1,420	1,480	1,450
United States	1,340	1,380	1,340

Parity Price Overview

Parity prices, based on data from January 2020, and adjusted base price data from which parity prices are computed are presented in the tables on the following pages. Parity prices are computed under the provisions of Title III. Subtitle A, Section 301(a) of the Agricultural Adjustment Act of 1938 as amended by the Agricultural Acts of 1948, 1949, 1954, and 1956.

The parity prices shown in this report are based on the provisions of the amended Act. Briefly, the actual method of computation is as follows:

- a. The average of prices received by farmers for individual commodities for the 10 preceding years is calculated (for 2020, the 10-average includes the years 2010-2019). An allowance for unredeemed loans and other supplemental payments resulting from price support programs, such as the deficiency payments for grains and cotton, is included for those commodities for which applicable.
- b. This 10-year average is divided by the average of the Index of Prices Received by Farmers for the same 10 preceding calendar years, adjusted to include an allowance for unredeemed loans and other supplemental price support operations, to give an "adjusted base price".
- c. Parity prices are computed by multiplying the "adjusted base prices" by the current Parity Index (the Index of Prices Paid by Farmers, including Interest, Taxes, and Wage Rates, 1910-1914=100).

Parity prices are calculated in terms of prices received by farmers in the local markets in which they ordinarily sell. This means that the parity prices apply to the average of all classes and grades of the commodity as sold by all farmers in the United States, except as otherwise specified. Fruits and vegetables for fresh use and for processing are usually considered separate commodities and separate parity prices are calculated. The Agricultural Marketing Agreement Act of 1937 provided for parity prices for certain commodities covered by a marketing agreement or order program. Under present legislation, United States parity prices, with appropriate adjustments where needed, may be used for the purpose of this Act.

Commodity Parity Prices and Price as Percent of Parity Price – United States: September 2021 with Comparisons

[Parity prices are computed under the provisions of Title III, Subtitle a, Section 301 (a) of the Agricultural Adjustment Act of 1938 as amended by the Agricultural Acts of 1948, 1949, and 1956. See February Agricultural Prices for details on adjusted base price and parity price computations. Parity data not available for blank cells. Primary source of data for livestock and milk prices is United States Department of Agricultural Marketing Service]

Occupandition and socie	Adjusted		Parity price		ı	Price as percent of parity		
Commodity and unit	base price	September 2020	August 2021	September 2021	September 2020	August 2021	September 2021	
	(dollars)	(dollars)	(dollars)	(dollars)	(percent)	(percent)	(percent)	
Basic commodities								
All wheat bushel	0.548	16.70	17.30	17.30	28	41	45	
Ricecwt	1.29	38.80	40.60	40.80	35	37	34	
Corn bushel	0.423	12.90	13.30	13.40	26	48	41	
Uplandpound	0.068	2.09	2.14	2.15	28	34	35	
American Pimapound	0.126	4.03	3.97	3.98	26	30	30	
Peanutspound	0.022	0.687	0.693	0.695	30	31	32	
Small chickpeas ¹ cwt	2.30	71.60	72.50	72.70	21	34	33	
Large chickpeas ¹ cwt	2.97	92.80	93.60	93.80	22	37	33	
Lentils ¹ cwt	2.27	71.30	71.50	71.70	25	42	43	
Designated non-basic								
All milk, to plants 2cwt	1.79	53.40	56.40	56.50	32	31	31	
Honey, extracted ³ pound	0.198	5.70	6.24	6.25	35	33	32	
Wool and mohair								
Woolpound	0.151	4.42	4.76	4.77	43	35	35	
Mohairpound	0.461	13.60	14.50	14.60	44	35	35	
Other non-basic								
Apples, fresh 4pound	0.038	1.070	1.200	1.200	66	63	68	
Barleybushel	0.494	14.80	15.60	15.60	32	32	33	
Canola cwt	1.79	54.00	56.40	56.50	30	55	51	
Cottonseedton	19.30	576.00	608.00	610.00	28	42	39	
Dry edible beans cwt	3.13	92.50	98.60	98.90	32	37	38	
Flaxseed bushel	1.07	32.50	33.70	33.80	30	60	59	
Oats bushel	0.290	8.66	9.14	9.16	29	40	41	
Potatoes, freshcwt	1.09	31.60	34.30	34.40	38	43	41	
Sorghum graincwt	0.729	21.90	23.00	23.00	33	44	42	
Soybeans bushel	1.03	31.60	32.50	32.50	29	42	38	
Sunflower, allcwt	2.07	61.80	65.20	65.40	38	45	47	
Citrus (equivalent on-tree)								
Grapefruitbox	0.936	27.00	29.50	29.60	54	51	53	
Lemonsbox	2.03	59.10	64.00	64.10	37	40	39	
Orangesbox	1.070	31.30	33.70	33.80	50	36	37	
Livestock and poultry								
Beef cattlecwt	11.90	355.00	375.00	376.00	29	33	33	
Broilerspound	0.050	1.55	1.58	1.58	19	38	38	
Calvescwt	17.40	516.00	548.00	550.00	30	32	31	
Eggs ² dozen	0.099	3.01	3.12	3.13	29	33	35	
Hogscwt	5.55	170.00	175.00	175.00	29	45	40	
Turkeys, livepound	0.066	1.970	2.080	2.080	39	43	47	

¹ Parity prices began January 2015.

² Seasonally adjusted price as percentage of parity price.

³ Wholesale extracted. Adjusted base price derived from state annual averages prices weighted by production. For 1982 through 1985 the national averages are the support prices.

⁴ Equivalent packinghouse-door returns for California, New York, Oregon, and Washington. Price at point of first sale for other states.

Commodity Parity Prices – United States: September 2021 with Comparisons

[Parity prices are computed under the provisions of Title III, Subtitle a, Section 301 (a) of the Agricultural Adjustment Act of 1938 as amended by the Agricultural Acts of 1948, 1949, and 1956. See February Agricultural Prices for details on adjusted base price and parity price computations]

	Adjusted		Parity price		
Commodity and unit	base price	September 2020	August 2021	September 2021	
	(dollars)	(dollars)	(dollars)	(dollars)	
Field crops and miscellaneous					
Hopspound	0.441	12.60	13.90	13.90	
Mustard seed cwt	3.04	91.60	95.80	96.00	
Rapeseed cwt	2.50	76.10	78.80	79.00	
Ryebushel	0.621	18.80	19.60	19.60	
Safflower cwt	2.20	65.40	69.30	69.50	
Spearmint oilpound	1.71	51.90	53.90	54.00	
Sweet potatoes cwt	2.05	60.00	64.60	64.80	
Tobacco					
Flue-cured, 11-14pound	0.186	5.52	5.86	5.88	
Fire-cured, 21-23pound		7.64	8.04	8.06	
Burley, 31pound	0.186	5.46	5.86	5.88	
Maryland, 32pound	0.175	5.19	5.51	5.53	
Dark air-cured, 35-37pound	0.227	6.81	7.15	7.17	
Pennsylvania seedleaf, 41pound	0.224	6.39	7.06	7.08	
Non-citrus fruit					
Apples, processing 1 2ton	20.60	621.00	649.00	651.00	
Apricots, fresh ³ ton	125.00	3,790.00	3,940.00	3,950.00	
Avocados ^{2 3} ton	185.00	5,790.00	5,830.00	5,840.00	
Cherries		5,1 55155	2,222.00	2,2 :2:22	
Sweetton	214.00	6.330.00	6.740.00	6.760.00	
Tart ² pound	0.030	0.866	0.945	0.948	
Cranberry ^{2 4} barrel	3.32	101.00	105.00	105.00	
Dates (California) 3ton	220.00	6,150.00	6,930.00	6,950.00	
Grapes (California)					
Wine, processington	79.40	2,340.00	2,500.00	2,510.00	
Kiwifruit ² ton	128.00	3,490.00	4,030.00	4,040.00	
Nectarines, fresh (California) 3ton	84.20	2,420.00	2,650.00	2,660.00	
Olives, canning (California) 4ton	112.00	3,340.00	3,530.00	3,540.00	

See footnote(s) at end of table.

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Commodity Parity Prices - United States: September 2021 with Comparisons (continued)

[Parity prices are computed under the provisions of Title III, Subtitle a, Section 301 (a) of the Agricultural Adjustment Act of 1938 as amended by the Agricultural Acts of 1948, 1949, and 1956. See February Agricultural Prices for details on adjusted base price and parity price computations]

	Adjusted	Parity price			
Commodity and unit	base price	September 2020	August 2021	September 2021	
	(dollars)	(dollars)	(dollars)	(dollars)	
Non-citrus fruit - continued					
Papayas (Hawaii)pound	0.042	1.25	1.32	1.33	
Peaches, fresh 4 5ton	111.00	3,160.00	3,500.00	3,510.00	
Pears, fresh 5ton	61.70	1,880.00	1,940.00	1,950.00	
Plums (California) equivalent on-tree					
Fresh ⁶ ton	85.50	2,400.00	2,690.00	2,700.00	
Strawberries					
Fresh 7pound	10.20	304.00	321.00	322.00	
Processingpound	3.94	117.00	124.00	124.00	
Sugar crops	4.50	4.47.00	444.00	111.00	
Sugarbeets 2 8ton		147.00	144.00	144.00	
Sugarcane ^{2 8} ton	3.47	104.00	109.00	110.00	
Tree nuts 9					
Almondspound	0.254	7.70	8.00	8.02	
Hazelnutston	230.00	7.070.00	7,250.00	7.270.00	
Pistachiospound	0.253	7.46	7.97	7.99	
Walnutston	225.00	7,070.00	7,090.00	7,110.00	
Vegetables, fresh ⁷					
Carrots 10cwt	2.71	78.80	85.40	85.60	
Cauliflower ¹⁰ cwt	4.35	138.00	137.00	137.00	
Celery 10 cwt	2.13	63.60	67.10	67.30	
Honeydew melonscwt	2.09	81.80	65.90	66.00	
Lettuce cwt	2.66	81.80	83.80	84.00	
Onions 10 cwt	1.41	43.00	44.40	44.50	
Tomatoes cwt	4.07	121.00	128.00	129.00	

¹ Equivalent returns at processing plant door.

² Adjusted base price is carried forward from the previous year since current marketing year average price is not yet available.

³ Equivalent returns at packinghouse door.

⁴ Equivalent returns for bulk fruit at first delivery point.

⁵ Equivalent packinghouse-door returns for California, New York (apples only), Oregon (except peaches), and Washington. Price at point of first sale for other states.

⁶ Based on "as sold" prices for fresh fruit in all states.

⁷ FOB shipping point price.

⁸ Relates to prices including average conditional payments per ton made under the sugar acts of 1937 and 1948. Crop deficiency and abandonment payments not included.

⁹ Prices In-Shell basis except almonds which are shelled basis.

¹⁰ Includes some processing.

Marketing Year for Specified Commodities

Rice: August 1 to July 31 for United States; July 1 to June 30 for Louisiana and Texas; August 1 to July 31 for Arkansas and Mississippi; October 1 to September 30 for California; September 1 to August 31 for Missouri.

All Rice Prices Received and Marketing Percentages by Month – United States: Marketing Years 2019-2020 through 2020-2021

[Marketing year average (MYA) prices are weighted average prices for the United States marketing year of August through July]

	Prices received		Farm ma	rketings ¹
	2019-2020	2020-2021 ²	2019-2020	2020-2021 ²
August	12.80	15.80	10,188	5,768
September	12.30	13.70	9,309	8,281
October	12.80	13.40	15,100	16,107
November	13.50	13.90	11,761	14,926
December	12.80	13.70	17,379	21,112
January ³	14.10	14.00	20,295	22,921
February	13.70	14.10	12,443	14,666
March	13.80	14.00	14,054	16,778
April	14.10	13.80	9,973	12,125
May	14.50	14.30	8,134	9,265
June	14.90	14.40	7,584	9,917
July	14.70	14.10	6,658	11,067
MYA	13.60	14.00	142,878	162,933

¹ Purchases from producers as reported by private firms and rice (rough equivalent) shipped from producers as reported by cooperative mills.

Long Grain Rice Prices Received and Marketing Percentages by Month – United States: Marketing Years 2019-2020 through 2020-2021

[Marketing year average (MYA) prices are weighted average prices for the United States marketing year of August through July]

	Prices received		Farm ma	rketings ¹
	2019-2020	2020-2021 ²	2019-2020	2020-2021 ²
August	10.90	13.60	7,905	3,415
September	11.20	12.60	7,843	6,534
October	11.40	12.20	11,758	13,026
November	11.60	12.10	8,599	10,755
December	11.70	12.30	14,331	16,135
January ³	12.00	12.40	14,765	18,019
February	12.50	12.50	9,684	11,129
March	12.60	12.80	10,541	13,470
April	12.90	12.70	7,292	9,642
May	12.90	12.80	5,541	7,365
June	13.40	13.10	5,311	7,776
July	13.20	13.00	4,115	8,795
MYA	12.00	12.60	107,685	126,061

¹ Purchases from producers as reported by private firms and rice (rough equivalent) shipped from producers as reported by cooperative mills.

² Prices and marketings include late reports and revised data for August 2020 - July 2021. Final monthly prices, marketings, and MYA price will be published in the January 2022 *Agricultural Prices* report.

³ Second year.

² Prices and marketings include late reports and revised data for August 2020 - July 2021. Final monthly prices, marketings, and MYA price will be published in the January 2022 *Agricultural Prices* report.

³ Second year.

Medium and Short Grain Rice Prices Received and Marketing Percentages by Month – United States: Marketing Years 2019-2020 through 2020-2021

[Marketing year average (MYA) prices are weighted average prices for the United States marketing year of August through July]

	Prices r	eceived	Farm ma	rketings ¹
	2019-2020	2020-2021 ²	2019-2020	2020-2021 ²
August	19.40	18.90	2,283	2,353
September	18.10	17.70	1,466	1,747
October	17.80	18.60	3,342	3,081
November	18.70	18.40	3,162	4,171
December	17.90	18.20	3,048	4,977
January ³	19.80	19.80	5,530	4,902
February	17.90	19.10	2,759	3,537
March	17.30	18.80	3,513	3,308
April	17.40	18.10	2,681	2,483
May	17.80	20.00	2,593	1,900
June	18.40	18.90	2,273	2,141
July	17.20	18.40	2,543	2,272
MYA	18.20	18.80	35,193	36,872

¹ Purchases from producers as reported by private firms and rice (rough equivalent) shipped from producers as reported by cooperative mills.

Medium and Short Grain Rice Prices Received by Month – California and Other States: Marketing Years 2019-2020 through 2020-2021

[Marketing year for California: October - September. Marketing Year for Other States: August - July. Other States include Arkansas, Louisiana, Mississippi, Missouri, and Texas]

Month	Californi	ia	Other Sta	ates
Month	2019-2020	2020-2021 ¹	2019-2020	2020-2021 ^{1 2}
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
August	20.60	21.20	12.10	12.30
September	21.20	21.80	12.20	12.30
October	21.80	20.80	11.40	12.60
November	22.10	20.70	11.50	12.60
December	21.50	20.00	11.70	12.90
January 3	21.90	21.10	11.60	12.90
February	21.50	21.40	11.70	13.20
March	20.80	21.60	11.80	13.50
April	21.40	20.90	11.70	13.50
May	22.20	21.20	11.70	13.90
June	21.50	21.00	11.40	13.60
July	21.60	21.00	11.40	13.70
August	21.20	21.10	12.30	13.40
September	21.80	21.20	12.30	13.60
MYA	21.60	20.90	11.60	13.10

¹ Prices and marketings include late reports and revised data for August 2020 - August 2021. Final monthly prices, marketings, and MYA price for California will be published in the January 2022 *Agricultural Prices* report.

² Prices and marketings include late reports and revised data for August 2020 - Julý 2021. Final monthly prices, marketings, and MYA price will be published in the January 2022 *Agricultural Prices* report.

³ Second year.

² Other States monthly prices for August 2019-July 2020 and 2019-2020 MYA price are final.

³ Second year.

Reliability of Prices Received Estimates

Definition: Prices received represent sales from producers to first buyers. They include all grades and qualities. The average commodity price from the survey multiplied by the total quantity marketed theoretically should give the total cash receipts for the commodity.

Survey procedures: Primary sales data used to determine grain prices were obtained from probability samples of about 1,900 mills and elevators. These procedures ensure that virtually all grain moving into commercial channels has a chance of being included in the survey. Generally, States surveyed account for 90 percent or more of total United States production. Livestock prices are obtained from packers, stockyards, auctions, dealers, and market check data from AMS-USDA, private marketing organizations, and state commodity groups and agencies. Inter-farm sales of grain and livestock are not included since they represent very small percentages of the total sales. Grain marketed for seed is also excluded. Fruit and vegetable prices are obtained from sample surveys and market check data from AMS-USDA, private marketing organizations, state agencies, and universities.

Summary and estimation procedures: Survey quantities sold are expanded by strata to state levels and used to weight average strata prices to a state average. State prices are then weighted to a United States price based on expanded sales. Recommendations are prepared by the Regional Field Offices and reviewed by the Agricultural Statistics Board in Washington, D.C. State recommendations are reviewed for reasonableness with survey data, other States, and recent historic estimates.

Revisions: In general, revisions are made during annual commodity market year estimation time, following five-year Census revisions, or when later information is received. Revisions are published in monthly issues of *Agricultural Prices*.

Reliability: United States price estimates based on probability surveys generally have a sampling error of less than one percent for the major commodities such as corn, wheat, soybeans, cotton, and rice. Current methods of summarization for non-probability commodities are not designed directly to calculate sampling errors. However, analytical measures approximate the United States relative sampling errors at around five percent. Any non-sampling errors are attributed to such things as the inability to obtain correct information, differences in interpreting questions or definitions, mistakes in coding or processing the data, etc. Efforts are made at each step in the survey process to minimize these non-sampling errors.

Program Changes: After the Council on Food, Agricultural and Resource Economics (C-FARE) 2009 program review which included changes in farm production practices, plans were implemented to make necessary program improvements in the agricultural price program. The index group structure for prices received was modified to maintain a more universal structure and consistency with the required 1910-1914 series.

Modifications implemented January 2014 include the following: updated the current 1990-1992 base reference period to 2011; linked the 1910-1914 series to the updated base reference period, 2011; created index groups used universally by researchers, data users, and policymakers; and re-classified agricultural commodities into the index groups. Also, the modifications expanded the commodity coverage for vegetable, melon, non-citrus, and tree nuts; updated monthly market weights; and adjusted (normalized) current five year moving average cash receipts and farm input cost weights.

Modifications implemented January 2015 discontinued preliminary prices and replaced the annual average index with an annual index.

The February 2016 program update changed the rounding of the 2011 base period indexes to nearest tenth of a percent. The 1910-1914 base period indexes remain rounded to the nearest whole number.

See Price Program Links at end of this report for program change details.

September Prices Paid by Farmers

The September Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 116.7, is up 0.3 percent from August and 7.5 percent from September 2020.

Production: The September index, at 113.6, is up 0.4 percent from August and 9.2 percent from last year. Higher prices for feeder pigs, other machinery, LP gas, and other services more than offset lower prices for feed grains, feeder cattle, concentrates, and hay & forages.

Feed: At 114.9, the September index decreased 1.5 percent from August but increased 18 percent from last September. Since August, lower prices for feed grains, concentrates, and hay & forages more than offset higher prices for supplements.

Livestock and poultry: The September index, at 109.8, decreased 0.2 percent from August but increased 12 percent from last year. Since August, lower prices for feeder cattle more than offset higher prices for feeder pigs. The September feeder cattle price, at \$150.00 per cwt, is down \$2.00 per cwt from the August price. The September feeder pigs price, at \$173.00 per cwt, is up \$19.00 per cwt from August.

Fertilizer: The index for September, at 85.4, is up 1.7 percent from August and 31 percent from September a year ago. Since August, higher prices for potash & phosphate and mixed fertilizer more than offset lower prices for nitrogen.

Chemicals: The September index, at 98.7, is up 2.9 percent from August and 0.9 percent from last September.

Fuels: At 66.8, the September index is up 4.4 percent from August and 18 percent from September 2020. Compared with August, prices are higher for LP gas, diesel, and gasoline.

Machinery: The index for September, at 136.7, increased 3.0 percent from August and 12 percent from last September. Compared with last month, prices are higher for other machinery, tractors, and self-propelled machinery.

Consumer Price Index: The September 2021 Consumer Price Index for All Urban Consumers (CPI-U), as issued by the Bureau of Labor Statistics, increased 5.4 percent over the last 12 months to an index level of 274.310 (1982-1984=100). For the month, the index increased 0.3 percent prior to seasonal adjustment.

Prices Paid Indexes and Related Parity Ratios - United States: September 2021 with Comparisons

[Revised historical price indexes for months not shown are available at www.nass.usda.gov]

Index Group		1910-1914 Base			2011 Base	
and Ratios	September 2020	August 2021	September 2021	September 2020	August 2021	September 2021
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Prices paid by farmers for						
commodities, services,						
interest, taxes, and wage						
rates (PPITW)	2939	3151	3159	108.6	116.4	116.7
Production	2166	2356	2364	104.0	113.2	113.6
Feed	1071	1285	1266	97.2	116.6	114.9
Livestock and poultry	1929	2172	2168	97.7	110.0	109.8
Seeds	3711	3718	3718	112.9	113.1	113.1
Fertilizer	784	1012	1029	65.1	84.0	85.5
Chemicals	878	861	886	97.8	95.9	98.7
Fuels	1579	1790	1870	56.4	64.0	66.8
Supplies and repairs	1378	1495	1500	116.8	126.7	127.1
Autos and trucks	3265	3523	3559	106.2	114.6	115.8
Machinery	7494	8108	8354	122.6	132.7	136.7
Building materials	2877	3366	3356	123.7	144.7	144.3
Services and rent	2486	2519	2527	(NA)	(NA)	(NA)
Services	(NA)	(NA)	(NA)	116.7	120.5	121.0
Rent	(NA)	(NA)	(NA)	117.6	115.4	115.4
Interest ¹	3678	3696	3696	100.9	101.4	101.4
Taxes ²	7047	7143	7143	118.7	120.4	120.4
Wage rates	9925	10130	10130	138.6	141.5	141.5
Family living-CPI ³	2472	2599	2606	115.7	121.6	122.0
Production, interest, taxes,						
and wage rates (PITW)	3030	3259	3268	107.4	115.6	115.9
Ratio (received/paid)	(NA)	(NA)	(NA)	82	94	93
Parity ratio ⁴	31	36	35	(NA)	(NA)	(NA)
Parity ratio adjusted 5	35	38	37	(NA)	(NA)	(NA)
PPITW adjusted for						
productivity ⁶	1705	1777	1779	(NA)	(NA)	(NA)
Crop sector (PPITW)	(NA)	(NA)	(NA)	110.4	115.5	116.3
Livestock sector (PPITW)	(NA)	(NA)	(NA)	106.7	117.3	117.2
Farm sector (production)	(NA)	(NA)	(NA)	100.3	113.8	112.9
Non-farm sector (production)	(NA)	(NA)	(NA)	106.3	112.8	114.0

(NA) Not available.

¹ Interest per acre on farm real estate debt and interest rate on farm non-real estate debt. ² Farm real estate taxes payable per acre.

³ Bureau of Labor Statistics, Consumer Price Index for all urban consumers (CPI-U), converted by the USDA. ⁴ Ratio of index of prices received to PPITW (1910-1914=100).

⁵ Based on estimated cash receipts, from marketings and government payments, the preliminary adjustment factor is updated annually. ⁶ PPITW is adjusted based on productivity trend for the prior 15 years.

Prices Paid Indexes and Annual Weights for Input Components and Sub-components – United States: September 2021 with Comparisons

[Revised historical price indexes for months not shown are available at www.nass.usda.gov. Relative weights are five year moving averages]

	Relative		e weights are five year moving averages] Indexes (2011=100)		
Index Group	2020	2021	September 2020	August 2021	September 2021
	(percent)	(percent)	(percent)	(percent)	(percent)
Production items	72.9	72.8	104.0	113.2	113.6
Feed	13.3	13.8	97.2	116.6	114.9
Feed grains	1.9	2.0	59.7	103.8	91.5
Complete feeds	6.5	6.7	101.9	118.9	118.9
Hay and forages	1.7	1.7	98.8	121.2	120.0
Concentrates	2.1	2.2	111.0	113.8	112.5
					128.2
Supplements	1.1	1.2	105.7	123.1	
Livestock and poultry	9.2	9.5	97.7	110.0	109.8
Feeder cattle	7.2	7.4	100.8	111.1	109.5
Feeder pigs	0.7	0.8	61.4	110.0	123.6
Milk cow replacements	0.7	0.8	92.3	97.2	97.2
Poultry	0.6	0.6	113.1	113.1	113.1
Seeds	5.1	5.0	112.9	113.1	113.1
Field crops	4.6	4.6	111.6	112.4	112.4
Grasses and legumes	0.5	0.5	125.4	119.8	119.8
Fertilizer	5.1	5.4	65.1	84.0	85.5
Mixed fertilizer	2.2	2.4	66.3	76.2	78.0
Nitrogen	2.1	2.3	65.7	91.4	91.2
Potash and phosphate	0.7	0.8	59.8	86.6	91.8
Chemicals	3.5	3.6	97.8	95.9	98.7
Herbicides	2.2	2.2	99.1	96.9	99.7
Insecticides	0.8	0.8	93.7	93.6	96.4
Fungicides and other	0.5	0.5	98.3	95.1	97.9
Fuels	3.2	3.3	56.4	64.0	66.8
Diesel	2.0	2.0	49.6	55.8	56.3
Gasoline	0.7	0.7	57.1	66.9	67.2
LP gas	0.5	0.5	80.9	90.9	105.3
Supplies and repairs	4.6	4.5	116.8	126.7	127.1
Supplies	1.5	1.5	117.8	130.9	130.7
Repairs	3.0	3.0	116.4	124.7	125.3
Autos and trucks	1.2	1.1	106.2	114.6	115.8
Autos	0.2	0.1	101.3	108.5	109.5
Trucks	1.1	1.0	106.9	115.5	116.7
Machinery	4.7	4.3	122.6	132.7	136.7
Tractors	1.0	0.9	111.2	121.2	124.9
Self-propelled	1.9	1.7	123.0	123.2	126.2
Other machinery	1.8	1.6	128.9	149.2	154.6
Building materials	4.0	3.7	123.7	144.7	144.3
	11.9	11.8	116.7	120.5	121.0
Services		1.2			
Custom rates	1.2		119.6	114.7	114.7
Other services	10.7	10.6	116.4	121.2	121.8
Rent	7.1	6.8	117.6	115.4	115.4
Cash	3.8	3.6	124.5	123.1	123.1
Share	3.3	3.1	109.7	106.5	106.5
Interest	2.6	2.5	100.9	101.4	101.4
Taxes	3.1	3.1	118.7	120.4	120.4
Wage rates	7.4	7.5	138.6	141.5	141.5
Family living-CPI	14.0	14.1	115.7	121.6	122.0

Feed Price Ratios - United States: September 2021 with Comparisons

Feed price ratio ¹	September 2020	August 2021	September 2021
Broiler-feed: pounds of broiler grower feed equal in value to 1 pound of broiler, live weight ²	2.9	3.7	4.2
Market egg feed: pounds of laying feed equal in value to 1 dozen eggs ³	6.6	5.8	6.2
Hog-corn: bushels of corn equal in value to 100 pounds of hog, live weight	14.6	12.5	13.0
Milk-feed: pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk 4	2.27	1.50	1.69
Steer & heifer-corn: bushels of corn equal in value to 100 pounds of steer & heifers, live weight	30.8	19.8	23.3
Turkey-feed: pounds of turkey grower equal in value to 1 pound of turkey, live weight 5	8.6	6.1	7.2

¹ Effective January 1995, prices of commercial prepared feeds are based on current United States prices received for corn, soybeans, alfalfa hay, and all wheat.

Prices Received Used to Calculate Feed Price Ratios – United States: September 2021 with Comparisons

[Price data source for livestock and poultry commodities is United States Department of Agriculture's Agriculture Marketing Service]

Item	September 2020	August 2021	September 2021
	(dollars)	(dollars)	(dollars)
Broilers, livepound	0.292	0.594	0.602
Eggs, marketdozen	0.555	0.824	0.770
Hogs, all	49.70	79.00	70.80
	17.70	17.70	18.40
Steers and heifers	105.00	125.00	127.00
	0.776	0.886	0.969
Corn bushel Hay, alfalfa ton	3.41	6.32	5.45
	168.00	206.00	209.00
Soybeans bushel Wheat, all bushel	9.24	13.70	12.20
	4.73	7.13	7.75

Prices Paid for Feeder Livestock - United States: September 2021 with Comparisons

[Price data source is United States Department of Agriculture's Agriculture Marketing Service]

Item	September 2020	August 2021	September 2021
	(dollars)	(dollars)	(dollars)
Feeder cattle & calves	138.00 86.00	152.00 154.00	150.00 173.00

² The price of commercial prepared broiler feed is based on current United States prices received for corn and soybeans. The modeled feed uses 58 percent corn and 42 percent soybeans.

³ The price of commercial prepared layer feed is based on current United States prices received for corn and soybeans. The modeled feed uses 75 percent corn and 25 percent soybeans.

⁴ The price of commercial prepared dairy feed is based on current United States prices received for corn, soybeans, and alfalfa. The modeled feed uses 51 percent corn, 8 percent soybeans, and 41 percent alfalfa.

⁵ The price of commercial prepared turkey feed is based on current United States prices received for corn, soybeans, and wheat. The modeled feed uses 51 percent corn, 28 percent soybeans, and 21 percent wheat.

Reliability of Prices Paid Estimates

Definition: Prices paid by farmers represent the average costs of inputs purchased by farmers and ranchers to produce agricultural commodities. Conceptually, the average price when multiplied by quantity purchased should equal total producer expenditures for the item.

Survey procedures: The prices paid data are obtained from establishments that sell goods and services to farmers and ranchers. Annually, about 8,500 firms are randomly selected from lists by type of item sold with an average response rate in the range of 75-80 percent. Firms are asked to report the price for the specified item "most commonly bought by farmers" or that was the "volume seller". Approximately 135 items are surveyed each March to represent all production input items purchased. The survey reference period for most items is the five business days centered at the 15th of the month. Separate prices paid surveys are conducted for agricultural chemicals, fuels, feed, fertilizer, machinery, and seed.

Summary and estimation procedures: The annual March Prices Paid Survey is summarized as a non-probability survey. Average prices reported are aggregated to the region and United States level using weights available from expenditure data and other administrative sources. Price recommendations are prepared by the Regional Field Offices and Headquarters for review by the Agricultural Statistics Board in Washington, D.C. Also, the change in price level for individual items surveyed are combined to the regional and United States levels, and are published as prices paid indexes referenced to a specific base period. Prices paid indexes for new autos and trucks, building materials, farm supplies, motor supplies, and marketing containers are updated based on price changes measured in selected Bureau of Labor Statistics (BLS) indexes.

Revisions: Any revisions are published in the monthly and in annual issues of Agricultural Prices. The basis for revision must be supported by additional data that directly affect the level of the estimate. More revisions are likely for March when separate prices paid surveys are conducted, in lieu of BLS indexes, by the USDA to measure price change.

Reliability: Current methods of summarization for the March data are not designed directly to calculate sampling errors. However, analytical measures approximate the United States relative sampling errors for major items around 10 percent. Any non-sampling errors are attributed to such things as the inability to obtain correct information, differences in interpreting questions or definitions, mistakes in coding or processing the data, etc. Efforts are made at each step in the survey process to minimize these non-sampling errors.

Program change: Effective January 2014, the National Agricultural Statistics Service modified the five-year moving weights and updated the base reference period. In January 2015, publication of preliminary prices was suspended, and the annual average index was replaced by an annual index.

As of January 2014, the 1990-1992 base reference period was updated to 2011. Five-year moving average weights are adjusted (normalized) to minimize the effects of price changes. The 1910-1914=100 price indexes, required by statute for computing parity prices, were linked forward based on the changes in the new 2011=100 indexes. The new indexes were constructed by multiplying the ratios of the current prices to the base period prices by the moving average weights.

Modifications implemented January 2015 discontinued preliminary prices and replaced the annual average index with an annual index.

The April 2015 program update discontinued publication of the annual March survey prices paid data.

The February 2016 program update changed the rounding of the 2011 base period indexes to nearest tenth of a percent. The 1910-1914 base period indexes remain rounded to the nearest whole number.

See Price Program Links at end of this report for program change details.

Information Contacts

General Tony Dorn, Chief, Environmental, Economics, and Demographics Branch	(202) 720-6146
Crop Prices Received Lance Honig, Chief, Crops Branch	(202) 720-2127
Chris Hawthorn, Head, Field Crops Section Joshua Bates – Oats, Soybeans Michelle Harder – Barley, Hay James Johanson – Rye, Wheat Greg Lemmons – Corn, Flaxseed, Proso Millet Becky Sommer – Cotton, Cotton Ginnings, Sorghum	(202) 690-3234 (202) 690-8533 (202) 720-8068 (202) 720-9526
Travis Thorson – Canola, Mustard Seed, Rapeseed, Safflower, Sunflower Lihan Wei – Peanuts, Rice	(202) 720-7369
Fleming Gibson, Head, Fruits, Vegetables and Special Crops Section	
Heidi Lanouette – Blueberries, Cranberries, Cucumbers, Pistachios, Potatoes, Pumpkins, Raspberries, Squash, Strawberries, Sugarbeets, Sugarcane, Sweet Potatoes	
Robert Little – Apricots, Dry Beans, Lettuce, Macadamia, Maple Syrup, Nectarines, Pears, Snap Beans, Spinach, Tomatoes	(202) 720-3250
Plums, Prunes, Sweet Corn, Tobacco	
Kiwifruit, Lemons, Mandarins and Tangerines, Mint, Mushrooms, Olives, Oranges	
Livestock Prices Received Travis Averill, Chief, Livestock Branch	(202) 692-0069
Scott Hollis, Head, Livestock Section Ryan Cowen – Cattle and Cattle on Feed Logan Hartley – Sheep and Goats Mike Miller – Milk, Milk Cows Anthony Fischer – Hogs and Pigs	(202) 720-3040 (202) 690-3236 (202) 720-3278
Jean Porter, Head, Poultry and Specialty Commodities Section Fatema Haque – Turkeys Seth Riggins – Honey Autumn Stone – Eggs Takiyah Walker – Broilers	(202) 505-0041 (202) 720-3106 (202) 690-3676
Indexes, Prices Paid, and Parity Prices Tony Dorn, Chief, Environmental, Economics, and Demographics Branch	(202) 720-6146
Bruce Boess, Head, Economics Section Kuan Chen – Prices Received Indexes, Parity Prices, Prices Paid Indexes, Prices Paid for Feed, Fertilizer, Chemicals, Seeds, Fuels, Farm Supplies and Repairs, Farm Machinery, Feeder Livestock, Poultry Chicks, Feed Price Ratios	
Thomas Laidley – Prices Received Indexes, Parity Prices. Max Reason – Prices Received Indexes, Parity Prices, Prices Paid Indexes.	(202) 221-9280

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Price Program Links

Economics and Prices

http://www.nass.usda.gov/Statistics by Subject/Economics and Prices/index.php

January 2014 Price Program Update

http://www.nass.usda.gov/Surveys/Guide to NASS Surveys/Prices/updates.pdf

January 2015 Price Program Update

http://www.nass.usda.gov/Surveys/Guide to NASS Surveys/Prices/update2015.pdf

April 2015 Price Program Update

http://www.nass.usda.gov/Surveys/Guide to NASS Surveys/Prices/updateApr2015.pdf

February 2016 Price Program Update

http://www.nass.usda.gov/Surveys/Guide to NASS Surveys/Prices/updateFeb2016.pdf